

Title (en)

HIGH STABILITY STACKED WARP YARN DRYER FABRIC WITH LONG WARP FLOATS

Title (de)

HOCHSTABILES GESTAPELTES KETTFADENROCKNERGEWEBE MIT LANGEN KETTFLOTTIERUNGEN

Title (fr)

TISSU DE SÉCHAGE À FILS DE CHAÎNE EMPILÉS À STABILITÉ ÉLEVÉE AVEC FLOTTÉS DE CHAÎNE LONGS

Publication

EP 3631064 A2 20200408 (EN)

Application

EP 18810133 A 20180511

Priority

- US 201762512327 P 20170530
- US 2018032241 W 20180511

Abstract (en)

[origin: WO2018222370A2] An industrial textile is provided, preferably suitable for use as a dryer fabric in a papermaking machine. The industrial textile has first and second surfaces and is defined by first and second systems of warp yarns interwoven with a system of weft yarns in a repeating pattern. In the repeating pattern, each of the warp yarns in the first system of warp yarns is interwoven with the system of weft yarns with a float on the first surface over at least 5 of the weft yarns, under 1 of the weft yarns, over 1 of the weft yarns, and under 1 of the weft yarns. Additionally, each of the warp yarns in the second system of warp yarns is interwoven with the system of weft yarns with a float on the second surface under at least 5 of the weft yarns, over 1 of the weft yarns, under 1 of the weft yarns, and over 1 of the weft yarns in the repeating pattern. Each of the warp yarns of the first system of warp yarns is stacked over a corresponding one of the warp yarns of the second system of warp yarns to form stacked pairs of the warp yarns.

IPC 8 full level

D03D 13/00 (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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